

IN THE CLAIMS

Please cancel Claims 43 and 44 without prejudice or disclaimer of subject matter.

Please amend Claims 41, 42 and 45, to read as follows.

1-40. (Canceled).

41. (Currently Amended) A liquid ejecting head apparatus for ejecting liquid using a bubble, comprising:

a recording head comprising:

a plurality of ejection outlets for ejecting the liquid;

a plurality of heat generating elements, provided for each of said ejection outlets, for generating heat to form a bubble, each of said heat generating elements having an area;

a bubble generating region where the bubbles are generated in the liquid by activation of said heat generating elements; and

a movable member, provided for each of said ejection outlets, which is disposed faced to said bubble generating region and which has a fulcrum and a free end located downstream of the fulcrum relative to a direction of flow of the liquid, each of said movable members being displaceable between a first position and a second position farther from the bubble generating region than the first position, wherein a portion of each of said movable members facing center points of the areas of corresponding heat generating elements is displaceable; and

~~heating means for applying thermal energy to the liquid so as to move said movable members without ejecting the liquid, such that the liquid is not ejected without further application of thermal energy to the liquid;~~

~~wherein each of the movable members is displaced from said first position to said second position by pressure based on generation of a corresponding bubble in said bubble generating region, wherein the bubbles expand more to a downstream side than to an upstream side with respect to a direction toward said ejection outlets by the displacement of said movable members, thus directing the bubbles toward corresponding ejection outlets to eject the liquid through the ejection outlets~~

control means for controlling said heat generating elements in such a manner as to generate heat to displace said movable members without ejecting the ink, and to generate heat again before said movable members have returned to their original positions.

42. (Currently Amended) A liquid ~~ejection head~~ ejecting apparatus according to Claim 41, wherein said ~~heating control~~ means causes vibration of said movable members by applying energy to bubble generation means, which energy is lower than that for ejecting the liquid.

43. (Canceled)

44. (Canceled)

45. (Currently Amended) A liquid ~~ejection head~~ ejecting apparatus according to Claim 42, wherein, for each movable member, one of said plurality of heat generating elements corresponding thereto, which generates a bubble insufficient to eject the liquid, causes the vibration of said movable member.

46-53. (Canceled)